

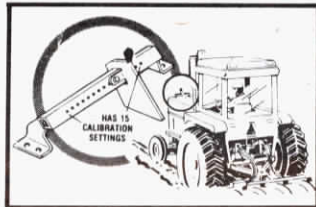
**HELPS ELIMINATE COSTLY
SKIPS OR MISSES**

New Tractor "Sight" Corrects Your Vision

Have you ever had wide and narrow guess rows? Has it cost you? Do you have a problem changing drivers on your planter? Is it because you or other drivers aren't driving where you see?

"The reason for these problems is that different people often see things differently," says a Nebraska firm which has introduced the new Centerline Sightmaster, a simple gauge that mounts on the tractor hood. To calibrate, you simply slide the sighting device until the row appears in the right place for your eye. The rust-proof gauge has 15 numbered settings so you can quickly change between drivers with right eye dominance to left eye dominance.

Everyone has a dominant right or left eye. You can determine your own "visual dominance" by pointing a finger at a distant object with both eyes open. Holding your finger



steadily, close your left eye. If your finger remains on target, your right eye is dominant, and vice versa. If different people plant and cultivate on your farm, they might see the crop rows differently, a spokesman for sightmaster points out.

The sightmaster sells for \$39.95 and fits all makes of tractors and equipment.

For more information, contact: FARM SHOW Followup, Centerline Sightmaster, Rt. 3, Box 38, Cozad, Neb. 69130 (ph 308 784-3635).

300 HP ENGINE POWERS NEW "PENGO PLOW"

One-Pass Ridge-Making Chisel Plow, Tiller

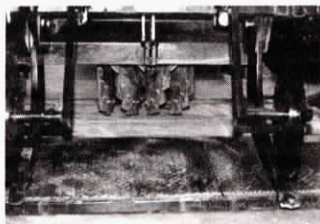
"It cuts down on passes through the field and works up the soil better than any machine on the market," says Roy Parker, vice president of N.D.T. Systems, manufacturer of a big new one-pass, ridge-making tillage machine with tiller teeth that churn up the soil at a fast 180 rpm's.

While ridge-tilling is not nearly as widespread in the Midwest as in the south, Parker says interest is growing in northern states both for irrigation, and because ridges give a more uniform seedbed that'll warm up quicker in the spring for planting.

"Based on initial tests, we feel our machine will boost production as much as 25% because of its ability to work up the soil without clods," says Parker.

The big new machine, dubbed the "Pengo Plow", consists of a row of deep-plowing chisel shanks up front, followed by the rotating tiller behind. The angled rows of tiller teeth, powered by a 300 hp diesel engine, work the soil down to a depth of 6 in. and throw the soil up into ridges adjustable from 10 to 15 in. high. When needed, you can pull packer wheels behind the machine to flatten out the ridges.

"One of the best features of the machine is that you can do a great job of incorporating pesticides and fertilizers by mounting saddle tanks on your tractor," points out Parker. "It gives tremendous incorporation not



Chisel shanks are followed by rotating tillers to work the soil without clods.

available on other machines."

It takes just 80 to 100 horsepower to handle the new plow because the tiller actually pulls itself ahead by its rotation. Parker says that, except for conditions with extreme amounts of trash, one pass with the plow on stalk or stubble ground is enough to prepare the seedbed. The machine can be worked through the field at speeds of 4 mph. The 6-row model will cover 80 acres a day.

So far, the company has built 11 of the new machines which are being leased out at a cost of \$12 per acre, plus fuel. The company expects to work the machines on 9,000 acres this year to "get all the bugs out" before going into full production.

For more information, contact: FARM SHOW Followup, N.D.T. Systems, Box 4999, Odessa, Tex. 79760 (ph 915 362-0378 or 563-4660).



Liners for larger cribs sell for right at 10 cents per bu.

MOISTURE-PROOF FABRIC EASY TO INSTALL

New Liner Turns Corn Cribs Into Grain Bins

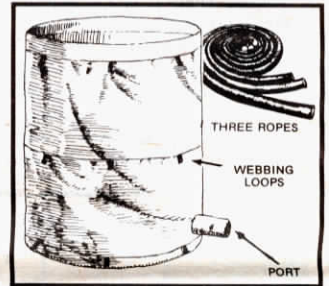
You can make use of those abandoned corn cribs with a new fabric liner that seals up cribs for weather-tight grain storage.

"Two men can easily install a liner in less than an hour with no tools. It attaches to the crib wire mesh and completely seals the walls and floor of the crib. An auger port is left for unloading," says Dick Roeder, president of FOF Products, Delavan, Wis., manufacturer of the new crib liner.

It's made from a woven plastic material that's moisture proof, rot proof and treated to resist breakdown from the sun's rays. It's "rip-proof" and has an expected average life of 4 to 5 years, according to Roeder.

Three ropes connect the liner to the crib. You simply spread the liner out inside the crib, start weaving the rope through the loops on the fabric and work toward the top. Plywood should be placed over any openings in the mesh and the port should be extended out of the crib through the plywood.

Roeder notes that it may be necessary to install 1 or 2 steel cables



around the outside of the crib near the bottom to support the extra weight of grain storage. Cable is available from FOF Products.

As for rats and other rodents, Roeder says they are not a problem when the area around the bin is thoroughly cleaned and maintained.

Liners for any size bin, round or rectangular, sell for 12 to 15 cents per bushel for medium size cribs, and as low as 10 cents for larger cribs.

For more information, contact: FARM SHOW Followup, FOF Products, Inc., P.O. Box 80, Delavan, Wis. 53115 (ph 414 728-9416).



Machine can prepare "one pass" seedbed in stalks or stubble at 4 mph.